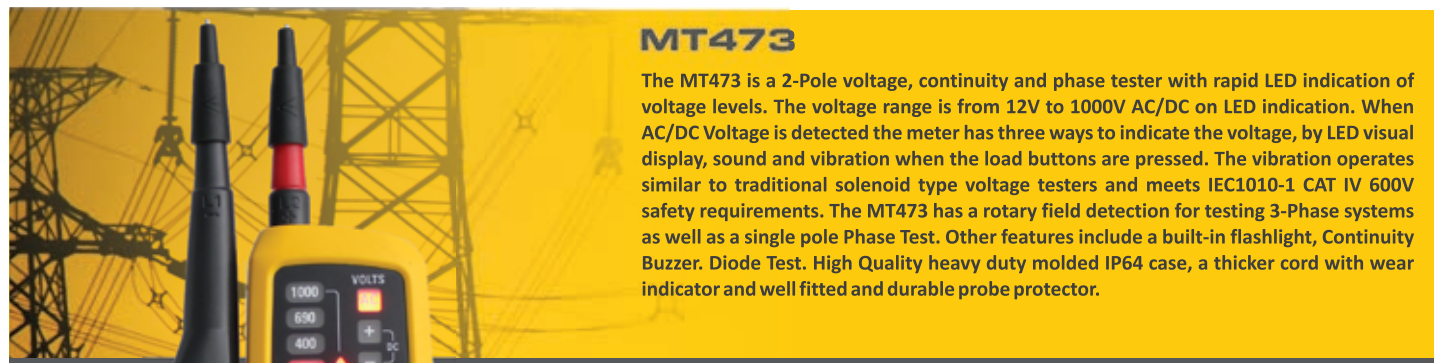


# LED Voltage Tester

## 1000V ACV/DCV



## Technical Datasheet

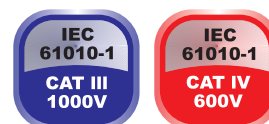


### MT473

The MT473 is a 2-Pole voltage, continuity and phase tester with rapid LED indication of voltage levels. The voltage range is from 12V to 1000V AC/DC on LED indication. When AC/DC Voltage is detected the meter has three ways to indicate the voltage, by LED visual display, sound and vibration when the load buttons are pressed. The vibration operates similar to traditional solenoid type voltage testers and meets IEC1010-1 CAT IV 600V safety requirements. The MT473 has a rotary field detection for testing 3-Phase systems as well as a single pole Phase Test. Other features include a built-in flashlight, Continuity Buzzer, Diode Test. High Quality heavy duty molded IP64 case, a thicker cord with wear indicator and well fitted and durable probe protector.

### Features

- LED Indication to 12V to 1000V AC/DC
- Fixed impedance -200kΩ ( $\leq 3,5\text{mA}@1000\text{V}$ )
- Switchable load by 2 pushbuttons (30mA@230V)
- Vibration during load
- Rotary field direction
- Flash light
- 4mm probe tip thickness



### Accessories



Instruction Manual



2 x AAA 1.5V Batteries

### General Specifications

FUNCTION	RANGE
DC Voltage	12 to 1000V
DC Voltage Accuracy	$\pm(3.0\% +5)$
AC Voltage	12 to 1000V
AC Voltage Accuracy	$\pm(3.0\% +5)$
Rotary Field	100 - 400V
Voltage Test with Load	7kΩ
RCD Test	30mA@230V
Resistance	0-1999Ω
Continuity Resolution	$\leq 400\text{k}\Omega$
AC Bandwidth	50Hz - 60Hz
Low Input Impedance	$<6\text{k}\Omega$
Enclosure	IP64
Power Source	2 x R03
Size	240 x 78 x 30mm
Weight	237g



4mm Screw on Test Probes for more robust application



Test Probe cover and accessories holder



Test probe covers for CATIV 600V



Screw in Test probes and Test Probe cover

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